Teppei Yamamoto

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Current Positions and Affiliations

Massachusetts Institute of Technology, Cambridge MA:
Professor, Department of Political Science, 2023–present.
Director, Political Methodology Lab, 2017–present.
Faculty Affiliate, Statistics and Data Science Center, Institute for Data, Systems, and Society (IDSS), 2015–present.

Previous Positions and Affiliations

Massachusetts Institute of Technology, Cambridge MA:
Associate Professor (with tenure), Department of Political Science, 2018–2023.
Associate Professor (without tenure), Department of Political Science, 2015–2018.
Alfred Henry and Jean Morrison Hayes Career Development Chair, 2015–2018.
Assistant Professor, Department of Political Science, 2011–15.

Waseda University, Tokyo, Japan:
Visiting Associate Professor, School of Political Science and Economics, Fall 2019 and Fall 2021.

Stanford University, Stanford CA:
Fellow, Center for Advanced Study in the Behavioral Sciences (CASBS), 2016–17.

Gakushuin University, Tokyo, Japan:
Visiting Scholar, Faculty of Law, Summer 2017.

Keio University, Tokyo, Japan:
Visiting Associate Professor, Faculty of Law, Spring 2016.

Tohoku University, Miyagi, Japan:
Visiting Scholar, Faculty of Law, Summer 2013.

Education

Princeton University, Princeton NJ:
Ph.D. in Politics, 2011.
   Dissertation Title: Essays on Quantitative Methods for Political Science
   Committee: Kosuke Imai, John Londregan, Nolan McCarty
   Winner of John T. Williams Dissertation Prize awarded by the Society for Political Methodology
M.A. in Politics, 2008.

University of Tokyo, Tokyo, Japan:
B.A. in Liberal Arts (International Relations), 2006.

University of Oxford, Oxford, UK:
Visiting Undergraduate Student at Lincoln College, 2003–2004.

Fields of Interest

Political Methodology, Causal Inference, Bayesian Statistical Modeling, Elections, Comparative Political Behavior

Honors and Awards

Political Methodology Emerging Scholar Award (honoring "a young researcher, within ten years of their degree, who is making notable contributions to the field of political methodology"), Society for Political Methodology, 2019.

Susan and Paul M. Sniderman Best Experimental Paper in Europe Award ("in recognition of a published article in a peer-reviewed journal, which has made a significant contribution to knowledge or made important discoveries using experiments in the field of political science broadly conceived"), 2018.

Warren Miller Prize ("for the best work appearing in *Political Analysis* the preceding year"), for "Causal Inference in Conjoint Analysis: Understanding Multi-Dimensional Choices via Stated Preference Experiments," Society for Political Methodology and Oxford University Press, 2015.

Statistical Software Award ("for developing statistical software that makes a significant research contribution"), for "mediation: R Package for Causal Mediation Analysis," Society for Political Methodology, 2015.

Political Analysis Editors' Choice Award ("for an article providing an especially significant contribution to political methodology"), for "Causal Inference in Conjoint Analysis: Understanding Multi-Dimensional Choices via Stated Preference Experiments," Society for Political Methodology and Oxford University Press, 2014.

Political Analysis Outstanding Reviewer Award (inaugural recipient), Society for Political Methodology and Oxford University Press, 2013.

John T. Williams Dissertation Prize ("for the best dissertation proposal in the area of political methodology"), Society for Political Methodology, 2010.

Fellowships and Grants

Political Science Program Grant, National Science Foundation (SES-1528487), "Collaborative Research: A New Design for Identifying Persuasion Effects and Selection in Media Exposure Experiments via Patient Preference Trials," 2015–2017 (extended to 2021) (with Adam Berinsky and Matthew A. Baum). $506,949.

Scholarly Innovation and Advancement Award, Dartmouth College, "Identifying Voters' Multidimensional Preferences in Representative Democracies," 2015–2017 (with Yusaku Horiuchi and Daniel M. Smith). $38,000.

Medium Grant for Faculty Research, Weatherhead Center for International Affairs, Harvard University, "Identifying Voters' Multidimensional Preferences in Representative Democracies," 2015 (with Yusaku Horiuchi and Daniel M. Smith). $25,000.

Funding for Thematic Methodology Meetings, Society for Political Methodology, 2015 (with Devin Caughey, Bret Hanlon, Stephen Jessee, Alex Tahk, and Christopher Warshaw). $14,250.

Time-Sharing Experiments for the Social Sciences, National Science Foundation, "Do Voting Criteria Differ across the Levels of the U.S. Federal System?" 2013.

Charlotte Elizabeth Procter Fellowship (university-wide competitive honorific fellowship awarded to "students displaying the highest scholarly excellence in graduate work during the year"), Princeton University, 2010–2011.

Funding for the Annual Society for Political Methodology Summer Conference, Society for Political Methodology, 2009, 2010.

Stafford Funding for Conference Travel, Department of Politics, Princeton University, 2008, 2010, 2011.

Graduate Student Fellowship, Princeton University, 2006–2011.

Scholarship for Japanese Students, Ito Foundation for International Education Exchange, 2006–2008 (declined).

University Fellowship for Study at the University of Oxford, University of Tokyo, 2003–2004.

Refereed Journal Publications

"Media Measurement Matters: Estimating the Persuasive Effects of Partisan Media with Survey and Behavioral Data" (2023+) *Journal of Politics*, forthcoming (with Chloe Wittenberg, Matthew A. Baum, Adam J. Berinsky and Justin de Benedicdis-Kessner).

"Using Conjoint Experiments to Analyze Election Outcomes: The Essential Role of the Average Marginal Component Effect (AMCE)" (2022+) *Political Analysis*, forthcoming (with Kirk Bansak, Jens Hainmueller and Dan Hopkins).

"Tracing Causal Paths from Experimental and Observational Data" (2023) *Journal of Politics*, 85(1), 250–265 (with Xiang Zhou).

"Does Conjoint Analysis Mitigate Social Desirability Bias?" (2022) *Political Analysis*, 30(4), 535–549 (with Yusaku Horiuchi and Zachary Markovich).

"Publication Biases in Replication Studies" (2021) *Political Analysis*, 29(3), 370–384 (with Adam J. Berinsky and James N. Druckman).

"Beyond the Breaking Point? Survey Satisficing in Conjoint Experiments" (2021) *Political Science Research and Methods*, 9(1), 53–71 (with Kirk Bansak, Jens Hainmueller and Daniel J. Hopkins).

"Identifying Voter Preferences for Politicians' Personal Attributes: A Conjoint Experiment in Japan" (2020) *Political Science Research and Methods*, 8(1), 75–91 (with Yusaku Horiuchi and Daniel M. Smith).

"Persuading the Enemy: Estimating the Persuasive Effects of Partisan Media with the Preference-Incorporating Choice and Assignment Design" (2019), *American Political Science Review*, 113(4), 902–916 (with Justin de Benedictis-Kessner, Matthew A. Baum and Adam J. Berinsky).

"Design, Identification, and Sensitivity Analysis for Patient Preference Trials" (2019), *Journal of the American Statistical Association*, 114(528), 1532–1546 (with Dean Knox, Matthew A. Baum and Adam J. Berinsky).

"Party Manifestos and Voters' Multidimensional Policy Preferences: Identification via a Conjoint Experiment" (2018), *Political Analysis*, 26(2), 190-209 (with Yusaku Horiuchi and Daniel M. Smith).

"The Number of Choice Tasks and Survey Satisficing in Conjoint Experiments" (2018), *Political Analysis*, 26(1), 112–119 (with Kirk Bansak, Jens Hainmueller and Daniel J. Hopkins).

"Validating Vignette and Conjoint Survey Experiments against Real-World Behavior" (2015), *Proceedings of the National Academy of Sciences of the United States of America*, 112(8), pp.2395–2400 (with Jens Hainmueller and Dominik Hangartner). Winner of the *Susan and Paul M. Sniderman Best Experimental Paper in Europe Award*.

"Identifying Mechanisms behind Policy Interventions via Causal Mediation Analysis" (2015), *Journal of Policy Analysis and Management*, 34(4), 937–963 (with Luke Keele and Dustin Tingley).

"Causal Inference in Conjoint Analysis: Understanding Multi-Dimensional Choices via Stated Preference Experiments" (2014), *Political Analysis*, 22(1), pp.1–30 (with Jens Hainmueller and Daniel J. Hopkins). Lead article. Winner of the *Warren Miller Prize* and *Editors' Choice Award*.

"mediation: R Package for Causal Mediation Analysis" (2014), *Journal of Statistical Software*, 59(5), pp.1–38 (with Dustin Tingley, Kentaro Hirose, Luke Keele and Kosuke Imai).

"Identification and Sensitivity Analysis for Multiple Causal Mechanisms: Revisiting Evidence from Framing Experiments" (2013), *Political Analysis*, 21(2), pp.141–171 (with Kosuke Imai). Lead article.

"Experimental Designs for Identifying Causal Mechanisms" (2013), *Journal of the Royal Statistical Society Series A*, 176(1), pp.5–51 (with Kosuke Imai and Dustin Tingley). Lead article with discussions. Read before the Royal Statistical Society in 2012.

"Understanding the Past: Statistical Analysis of Causal Attribution" (2012), *American Journal of Political Science*, 56(1), pp.237–256.

"Unpacking the Black Box of Causality: Learning about Causal Mechanisms from Experimental and Observational Studies" (2011), *American Political Science Review*, 105(4), pp.765–789 (with Kosuke Imai, Luke Keele and Dustin Tingley).

"Causal Inference with Differential Measurement Error: Nonparametric Identification and Sensitivity Analysis" (2010), *American Journal of Political Science*, 54(2), pp.543–560 (with Kosuke Imai).

"Identification, Inference, and Sensitivity Analysis for Causal Mediation Effects" (2010), *Statistical Science*, 25(1), pp.51–71 (with Kosuke Imai and Luke Keele).

Book Chapters and Invited Contributions

"Conjoint Survey Experiments" (2021), in *Advances in Experimental Political Science* by James Druckman and Donald P. Green (eds.), Cambridge: Cambridge University Press, pp. 19–41 (with Kirk Bansak, Jens Hainmueller and Dan Hopkins).

"Comment on Pearl: Practical Implications of Theoretical Results for Causal Mediation Analysis" (2014), *Psychological Methods*, 19(4), pp.482–487 (with Kosuke Imai, Luke Keele and Dustin Tingley).

"Reply to Discussions of 'Experimental Designs for Identifying Causal Mechanisms' " (2013), *Journal of the Royal Statistical Society Series A*, 176(1), pp.46–49 (with Kosuke Imai and Dustin Tingley).

"Causal Mediation Analysis Using R" (2010) in *Advances in Social Science Research Using R* by H.D. Vinod (ed.), New York: Springer, pp.129–154 (with Kosuke Imai, Luke Keele and Dustin Tingley).

Statistical Software

"paths: An Imputation Approach to Estimating Path-Specific Causal Effects" (2020) (with Minh Trinh and Xiang Zhou).

"ppt: Bounds and Sensitivity Analysis for Patient Preference Trials" (2019) (with Dean Knox).

"cjoint: AMCE Estimator for Conjoint Experiments" (2014) (with Anton Strezhnev, Jens Hainmueller and Dan Hopkins).

"Conjoint Survey Design Tool" (2013) (with Anton Strezhnev, Jens Hainmueller and Dan Hopkins).

"mediation: R Package for Causal Mediation Analysis" (2009) (with Dustin Tingley, Luke Keele and Kosuke Imai). Winner of the *Statistical Software Award*.

Invited Talks and Seminars

University of North Carolina at Chapel Hill (Formal and Quantitative Seminar, November 2022)

Rikkyo University (Department of Business, June 2022)

University of Wisconsin-Madison (Models and Data Workshop, April 2021)

University of Rochester (Conference in Applied Methods for Political Science, June 2019)

George Washington University (Plenary Talk at EGAP 25, February 2019)

Waseda University (School of Political Science and Economics, January 2019)

Tokyo Metropolitan University (Faculty of Law, January 2019)

University of Texas at Austin (Genes, Schools and Interventions Conference, December 2018)

Yale University (MacMillan-CSAP Workshop on Quantitative Research Methods, October 2018)

Osaka University (Department of Economics/School of International Public Policy, July 2018)

University of Tokyo (Faculty of Law, July 2018)

University of Barcelona (Barcelona-Gothenburg-Bergen Workshop in Experimental Political Science, May 2018)

Dartmouth College (Program in Quantitative Social Science, April 2018)

Northwestern University (Department of Political Science, April 2018)

University of California, San Diego (Department of Political Science, April 2018)

Northwestern University (Department of Political Science, December 2017)

Yokohama City University (Department of Economics, July 2017)

Gakushuin University (Faculty of Law, July 2017)

American Statistical Association (Webinar Series, May 2017)

Prevention Science Methodology Group (March 2017)

University of Zurich (Department of Political Science, January 2017)

Yale University (Council on East Asian Studies, November 2016)

Hiroshima University (Graduate School for International Development and Cooperation, September 2016)

Stanford University (Institute for International Studies, August 2016)

Yokohama City University (Department of Economics, July 2016)

University of Oxford (Centre for Experimental Social Sciences, Nuffield College, March 2016)

University of Toulouse (Mapping Political Preferences Conference, Institute for Advanced Study/Toulouse School of Economics, March 2016)

Institute of Mathematical Statistics (International Workshop on Causal Inference, January 2016)

Yale University (MacMillan-CSAP Workshop on Quantitative Research Methods, October 2015)

Keio University (Faculty of Law, June 2015)

Doshisha University (Faculty of Law, June 2015)

National Taiwan University (College of Social Sciences, January 2015)

National Cheng Kung University (Graduate Institute of Political Economy, January, 2015)

National Chengchi University (Election Study Center, January 2015)

Harvard University (Applied Statistics Seminar, Institute for Quantitative Social Science, October 2014)

Princeton University (Identifying and Addressing Challenges in Survey Research Conference, Center for the Study of Democratic Politics, May 2014)

ETH Zurich/University of Zurich (Center for Comparative & International Studies Colloquium, February 2014)

University of St. Gallen (Quantitative Methods Seminar, Department of Economics, February 2014)

Harvard University (Applied Statistics Seminar, Institute for Quantitative Social Science, October 2013)

Massachusetts Institute of Technology (MIT American Politics Conference, September 2013)

University of Kansas (Institute for Policy & Social Research, April 2013)

University of Rochester (Methods Seminar Series, Department of Political Science, December 2012)

Harvard University (Applied Statistics Seminar, Institute for Quantitative Social Science, November 2012)

Harvard University (Applied Statistics Seminar, Institute for Quantitative Social Science, March 2012)

Royal Statistical Society (Ordinary Meeting, London, United Kingdom, March 2012)

Harvard University (Department of Biostatistics, School of Public Health, December 2011)

Massachusetts Institute of Technology (Department of Political Science, 2010)

Washington University in St. Louis (Department of Political Science/Center for Applied Statistics, 2010)

New York University (Department of Politics, 2010)

University of California, Los Angeles (West Coast Experiments Conference, May 2010)

Pennsylvania State University (New Faces in Political Methodology, May 2010)

Columbia University (Applied Statistics Center/Department of Political Science, October 2008)

Waseda University (Center for Global Political Economy, June 2008)

Selected Conference Presentations

Asian Political Methodology Meeting (Singapore, January 2023)
"Bayesian Sensitivity Analysis for Unmeasured Confounding in Causal Linear Factor Models."

American Political Science Association, Annual Meeting (Montreal, Canada, September 2022)
"Bayesian Sensitivity Analysis for Unmeasured Confounding in Causal Linear Factor Models."

Society for Political Methodology, Annual Summer Meeting (online virtual meeting, July 2020)
"How Much Should You Trust Your Power Calculation Results? Power Analysis as an Estimation Problem."
"Using Conjoint Experiments to Analyze Elections: The Essential Role of the Average Marginal Component Effect (AMCE)."

Latin American Political Methodology Meeting (Montevideo, Uruguay, November 2019)
"Item Response Theory for Conjoint Survey Experiments."

American Political Science Association, Annual Meeting (Washington DC, August 2019)
"Causal Mediation and Effect Modification: A Unified Framework."
"Does Conjoint Analysis Mitigate Social Desirability Bias?"
"Priming Bias versus Post-treatment Bias in Experimental Designs."

Society for Political Methodology, Annual Summer Meeting (Cambridge, MA, July 2019)
"Tracing Causal Paths from Experimental and Observational Data."

Society for Research on Educational Effectiveness Spring Conference (Washington DC, March 2019)
"Causal Mechanisms and Effect Modification."

Asian Political Methodology Meeting (Kyoto, Japan, January 2019)
"Does Conjoint Analysis Mitigate Social Desirability Bias?"

American Political Science Association, Annual Meeting (Boston, MA, September 2018)
"Item Response Theory for Conjoint Survey Experiments."

Society for Political Methodology, Annual Summer Meeting (Provo, UT, July 2018)
"Item Response Theory for Conjoint Survey Experiments."

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2018)
"Why Replications Do Not Fix the Reproducibility Crisis: A Model and Evidence from a Large-Scale Vignette Experiment."

Asian Political Methodology Meeting (Seoul, South Korea, January 2018)
"Why Replications Do Not Fix the Reproducibility Crisis: A Model and Evidence from a Large-Scale Vignette Experiment."

Society for Political Methodology, Annual Summer Meeting (Madison, WI, July 2017)
"Why Replications Do Not Fix the File Drawer Problem: A Model and Evidence from a Large-Scale Vignette Experiment."
"Beyond the Breaking Point? Survey Satisficing in Conjoint Experiments."

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2017)
"Beyond the Breaking Point? Survey Satisficing in Conjoint Experiments."

Joint Statistical Meeting (Chicago, IL, August 2016)
"Design, Identification, and Inference in Patient Preference Trials." Paper for a Topic Contributed Session.

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2016)
"Decomposing Voter Preferences Over Politicians' Personal Attributes Across Electoral Systems: Evidence from a Conjoint Survey Experiment in Japan."
"Disentangling Selective Exposure and Media Persuasion."

American Political Science Association, Annual Meeting (San Francisco, CA, September 2015)
"Decomposing Voter Preferences for Personal Attributes: A Conjoint Analysis."
"Improving Survey Designs in Conjoint Analysis."

World Statistics Congress (Rio de Janeiro, Brazil, July 2015)
"Identification and Estimation of Causal Mediation Effects with Treatment Noncompliance." Paper for a Special Topic Session.

Society for Political Methodology, Annual Summer Meeting (Rochester, NY, July 2015)
"A Doubly Randomized Design for Conjoint Survey Experiments."

Atlantic Causal Inference Conference (Philadelphia, PA, May 2015)
"Design, Identification, and Inference in Patient Preference Trials." Poster Presentation.

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2015)
"Identifying Multidimensional Policy Preferences of Voters in Representative Democracies: A Conjoint Field Experiment in Japan."

Asian Political Methodology Meeting (Taipei, Taiwan, January 2015)
"Design, Identification, and Inference in Patient Preference Trials."

Joint Statistical Meeting (Boston, MA, August 2014)
"Identification and Estimation of Causal Mediation Effects with Treatment Noncompliance." Paper for an Invited Papers Session.

Society for Political Methodology, Annual Summer Meeting (Athens, GA, July 2014)
"Do Survey Experiments Capture Real-World Behavior? Evaluating the External Validity of Conjoint and Vignette Analysis."
"Design, Identification, and Inference in Patient Preference Trials."

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2014)
"Identification and Estimation of Causal Mediation Effects with Treatment Noncompliance."

Asian Political Methodology Meeting (Tokyo, Japan, January 2014)
"Identification and Estimation of Causal Mediation Effects with Treatment Noncompliance."

Atlantic Causal Inference Conference (Cambridge, MA, May 2013)
"Identification and Estimation of Causal Mediation Effects with Treatment Noncompliance." By invitation.

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2013)
"Causal Inference in Conjoint Analysis: Understanding Multi-Dimensional Choices via Stated Preference Experiments."

Society for Political Methodology, Annual Summer Meeting (Chapel Hill, NC, July 2012)
"Causal Inference in Conjoint Analysis: Understanding Multi-Dimensional Choices via Stated Preference Experiments."

Japanese Association of Electoral Studies, Annual Meeting (Tsukuba, Japan, May 2012)
"Recent Developments in the Statistical Analysis of Multiparty Elections." By invitation.

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2012)
"Identification and Sensitivity Analysis for Multiple Causal Mechanisms: Revisiting Evidence from Framing Experiments."

Society for Political Methodology, Annual Summer Meeting (Princeton, NJ, July 2011)
"Hierarchical Modeling of Income-Based Voting in Multiparty Elections." Poster Presentation.

Atlantic Causal Inference Conference (Ann Arbor, MI, May 2011)
"Sensitivity Analysis for Causal Mediation Effects under Alternative Exogeneity Assumptions." Poster Presentation.

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2011)
"A Multinomial Response Model for Varying Choice Sets: Application to Partially Contested Multiparty Elections."

Society for Political Methodology, Annual Summer Meeting (Iowa City, IA, July 2010)
"A Discrete Choice Model for Partially Contested Multiparty Elections." Poster Presentation.

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2010)
"Statistical Analysis of Causal Attribution."
"Voting, Income Inequality, and Polarization."

American Political Science Association, Annual Meeting (Toronto, ON, September 2009)
"A Counterfactual Analysis of Necessary and Sufficient Causation."
"Statistical Analysis of Causal Mechanisms in Randomized Experiments."

Joint Statistical Meeting (Washington D.C., August 2009)
"Identification, Inference, and Sensitivity Analysis for Causal Mediation Effects," Poster Presentation.

Society for Political Methodology, Annual Summer Meeting (New Haven, CT, July 2009)
"Statistical Analysis of Causal Mechanisms."
"A Counterfactual Analysis of Necessary Causation," Poster Presentation.

Atlantic Causal Modeling Conference (Philadelphia, PA, May 2009)
"Identification, Inference, and Sensitivity Analysis for Causal Mediation Effects." By invitation.

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2009)
"Identification, Inference, and Sensitivity Analysis for Causal Mediation Effects."
"Voting, Income Inequality, and Polarization."

Society for Political Methodology, Annual Summer Meeting (Ann Arbor, MI, July 2008)
"Causal Inference with Measurement Error: Nonparametric Identification and Sensitivity Analysis of a Field Experiment on Democratic Deliberations."

Midwest Political Science Association, Annual Meeting (Chicago, IL, April 2008)
"Causal Inference with Mismeasured Treatment: Application to a Field Experiment on Democratic Deliberations."

Teaching Experience

MIT:

Political Science Laboratory (Undergraduate), Springs 2016, 2018, 2022, and 2023

Quantitative Research Methods I (Graduate), Falls 2011 (co-taught with Jens Hainmueller), 2012, 2014 (co-taught with In Song Kim), 2018, 2020 and 2021

Quantitative Research Methods II (Graduate), Springs 2015, 2016, 2018, and 2022

Quantitative Research Methods III (Graduate), Falls 2011–15, 2017–18, 2020, and 2022

Quantitative Research Methods IV (Graduate), Springs 2013 and 2023 (co-taught with Danny Hidalgo)

New Methods for Causal Inference (Graduate), Spring 2021

Princeton:

Quantitative Analysis and Politics (Undergraduate), Fall 2008 (TA)

Quantitative Analysis II (Graduate), Spring 2009 (TA)

Quantitative Analysis III (Graduate), Falls 2008 and 2009 (TA)

Statistical Software Camp (Graduate), Spring 2009 and Summer 2009

Waseda:

Causal Inference (Graduate), Falls 2019 and 2021

Keio:

Introduction to Causal Inference (Graduate), Spring 2016

Invited Short Courses

Short Course on Causal Inference, Institute for Political Methodology, Academia Sinica, Taiwan, July 2014

Short Course on Causal Inference, Winter Institute in Social Science Research Methodology, College of Liberal Arts, Texas A&M University, January 2014

Students Advised

Adam Kaplan (Ph.D. in progress, MIT; chair of dissertation committee)

Licheng Liu (Ph.D. in progress, MIT; chair of dissertation committee)

Hao Zhang (Ph.D. in progress, MIT; member of dissertation committee)

Tomoya Sasaki (Ph.D. in progress, MIT; chair of dissertation committee)

Chloe Wittenberg (Ph.D. in progress, MIT; member of dissertation committee)

Zachary Markovich (Ph.D. in 2023, MIT; co-chair of dissertation committee): First placement at Uber Technologies (Applied Scientist).

Paige Bollen (Ph.D. in 2023, MIT; member of dissertation committee): First placement at Ohio State University (Assistant Professor).

Minh Trinh (Ph.D. in 2022, MIT; member of dissertation committee): First placement at Purdue University (Assistant Professor).

Shiyao Liu (Ph.D. in 2021, MIT; chair of dissertation committee): First placement at Peking University (Assistant Professor).

Desiree Desierto (Ph.D. 2019, University of Wisconsin; external member of dissertation committee): First placement at University of Rochester (Postdoctoral Researcher); Currently at George Mason University (Assistant Professor).

Weihuang Wong (Ph.D. 2018, MIT; member of dissertation committee): First placement at NORC at the University of Chicago (Data Scientist; currently Senior Research Methodologist).

Dean Knox (Ph.D. 2017, MIT; chair of dissertation committee): First placement at Princeton University (Assistant Professor in Politics); Currently at Wharton School, University of Pennsylvania (Assistant Professor in Operations, Information and Decisions).

Yiqing Xu (Ph.D. 2016, MIT; chair of dissertation committee): First placement at UCSD (Assistant Professor in Political Science); Currently at Stanford University (Assistant Professor in Political Science).

Chad Hazlett (Ph.D. 2014, MIT; member of dissertation committee): First placement at UCLA (Assistant Professor in Political Science and Statistics; currently Associate Professor).

University and Departmental Service

Faculty Coordinator for the Political Methodology Seminar Series (MIT Political Science, 2013–present)

Faculty Coordinator for the Political Economy Breakfast Series (MIT Political Science/Economics, 2013)

Faculty Co-sponsor for the Applied Statistics Workshop (Harvard IQSS, 2012–16)

Point Person for the Statistics Curriculum Committee (MIT IDSS, 2014–16)

Member, Statistics and Data Science Center Program Committee (MIT IDSS, 2018–present)

Member, Education Advisory Committee (MIT SHASS, 2018–19, 2020–22)

Models and Methods Subfield Coordinator (MIT Political Science, 2018–present)

Member, American Politics Search Committee (MIT Political Science, 2011–12, 2014–16)

Member, Models and Methods Search Committee (MIT Political Science, 2013–14)

Chair, Graduate Admissions Committee (MIT Political Science, 2018–19)

Member, Graduate Admissions Committee (MIT Political Science, 2012–13, 2017–18, 2020–21)

Member, Graduate Program Committee (MIT Political Science, 2015–16)

Equal Employment Opportunity Officer (MIT Political Science, 2021–present)

Member, Committee on Graduate Programs (MIT Institute-wide, 2022–present)

Professional Service

Editorial Board Member, *American Journal of Political Science* (2019–2023), *Journal of Causal Inference* (2013–present), *Political Analysis* (2016–present)

Referee for *American Journal of Political Science, American Politics Research, American Political Science Review, Annals of Applied Statistics, Biometrics, Epidemiologic Methods, Epidemiology, European Political Science Review, International Journal of Biostatistics, Journal of Applied Econometrics, Journal of the American Statistical Association, Journal of Business & Economic Statistics, Journal of Causal Inference, Journal of Educational and Behavioral Statistics, Journal of Marketing Research, Journal of Politics, Journal of the Royal Statistical Society (Series B), National Science Foundation (Methodology, Measurement, and Statistics), Observational Studies, Political Analysis, Political Behavior, Politics & Policy, Political Research Quarterly, Proceedings of the National Academy of Sciences of the United States of America, Public Opinion Quarterly, Quarterly Journal of Political Science, R Journal, Review of Economics and Statistics, Scandinavian Journal of Statistics, Sociological Methods and Research, Statistical Methods in Medical Research, Statistics in Medicine, World Politics*

Member-at-Large, Executive Committee, Society for Political Methodology (2021–present)

Co-organizer, PolMeth XXXVI (July 2019)

Co-organizer, Conference on Ideal Point Models (May 2015)

Co-organizer, Frontiers in the Analysis of Causal Mechanisms Conference (March 2012)

Division Chair (Political Methodology), Annual Meeting of the American Political Science Association (2018)

Member, Selection Committee for John T. Williams Dissertation Prize (2017)

Chair, Graduate Student Selection Committee for the Annual Meeting of the Society for Political Methodology (2020)

Chair, Program Committee for the Annual Meeting of the Society for Political Methodology (2019)

Member, Program Committee for the Annual Meeting of the Society for Political Methodology (2015, 2018, 2021)

Member, Selection Committee for the Society for Political Methodology Poster Award (2014)

Professional Memberships

American Political Science Association, American Statistical Association, Midwest Political Science Association, Society for Political Methodology

Personal Information

Japanese citizen, U.S. permanent resident

Male, born on April 30, 1982

References

Available upon request

Last updated on July 2, 2023